Sucralose

56038-13-2 | DTXSID1040245

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 1.41

Global applicability domain: Outside

Local applicability domain index: 2.96e-01

Confidence level: 5.81e-01

Nearest Neighbors from the Training Set

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Imazethapyr
Measured: 0.85
Predicted: 1.89

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Imazaquin
Measured: 1.30
Predicted: 1.70

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Thifensulfuron-methyl
Measured: 1.45
Predicted: 1.60

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Metsulfuron-methyl
Measured: 1.54
Predicted: 1.63

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Imazapyr
Measured: 2.00
Predicted: 1.82